

Se Sr may be detected, at step 180. DAGC training may be performed, at step 182. Equalizer (EQ) training may be performed, at step 184. Tc may be transmitted, at step 186. Tr may be detected, at step 188. Fc may be transmitted, at step 190. At step 192, steady state may be achieved.

Please replace the paragraph beginning on page 13, line 10, of the specification with the following amended paragraph:

FIG. 1d is an example of a timing diagram of an activation sequence. As illustrated, STUR may initiate Cr, lasting a duration of tcr, which has a nominal value of 1 second with 20 millisecond tolerance. Time from the end of Cr to a beginning of Sc is represented by tcrc, which has a nominal value of 500 millisecond with 20 millisecond tolerance. After a time tcrc, STUC may initiate Sc. Time from the end of Cr to a beginning of Sr (which represents a remote unit training signal) is represented by tcrsr, which has a nominal value of 1.5 second with 20 millisecond tolerance. After a time tcrsr, STUR may initiate Sr. After Sc, STUC may initiate Tc. After Sr, STUR may initiate Tr. After Tc, STUC may initiate Fc. At approximately the same time, Datac and Datar may be initiated by STUC and STUR, respectively. Time from the beginning of Cr to the beginning of Datar is represented by tActdata, which has a nominal value of 15 seconds.

REMARKS/ARGUMENTS

Applicants appreciate the indication of allowable subject matter, claims 1-36. However, Applicants respectfully note that claims 1-38 are currently pending in this application. As the Examiner has closed prosecution and allowed *all* claims, it is believed that the discrepancy is a typographical error. Therefore, Applicants request a correction to indicate that claims 1-38 are allowed. Examiner is urged to contact the undersigned if clarification is needed.

CONCLUSION

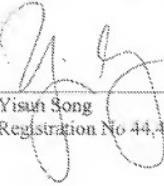
In view of the foregoing remarks, it is respectfully submitted that this application is in condition for allowance. If the Examiner believes that prosecution and allowance of the application will be expedited through an interview, whether personal or telephonic, the Examiner is invited to telephone the undersigned with any suggestions leading to the favorable disposition of the application.

It is believed that no fees are due for filing this Response. However, the Director is hereby authorized to treat any current or future reply, requiring a petition for an extension of time for its timely submission as incorporating a petition for extension of time for the appropriate length of time. Applicants also authorize the Director to charge all required fees, fees under 37 C.F.R. §1.17, or all required extension of time fees, to the undersigned's Deposit Account No. 50-0206.

Respectfully submitted,

HUNTON & WILLIAMS LLP

By:


Yisun Song
Registration No 44,487

Dated: February 13, 2006

Hunton & Williams LLP
Intellectual Property Department
1900 K Street, N.W.
Suite 1200
Washington, DC 20006-1109
(202) 955-1500 (telephone)
(202) 778-2201 (facsimile)